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MSDS ID#: 0061161 SER NUMBER: 0161161 0161168 0161169 0161170 0161171 0161172 0261161 0261167 0261168 0261169 0261170 0261171 0261172

M A T E R I A L S A F E T Y D A T A S H E E T

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SECTION I SUPPLIER INFORMATION

COMMON NAME: HEAT - CANNED  
CHEMICAL NAME: SEE INGREDIENT INFORMATION  
FORMULA/CAS: PROPRIETARY BLEND

SUPPLIER: COLGATE-PALMOLIVE COMPANY SUPPLIER NBR: 0020040  
ADDRESS: 101 NORTH SUMMIT STREET PHONE: 201-878-7533  
CITY, ST, ZIP: TENAFLY NJ 07670

EMERGENCY PHONE NBR: 800-424-9300  
DATE ISSUED: 03-01-1993 DATE REVISED: 11-25-1994 DATE ENTERED: 11-25-1994

SECTION II INGREDIENT INFORMATION

INGREDIENT	PERCENT	CAS NUMBER	TLV-ACGIH PEL-OSHA
ETHANOL	64-17-5		1000 PPM N/E
METHANOL	3-0-3-6 67-56-1		200 PPM N/E
ACETONE	1-3-1-9 67-64-1		1000 PPM N/E

GENERAL INFORMATION: A GELLED ALCOHOL FOOD WARMING FUEL. FUEL IS SDA-3A  
(ETHYL ALCOHOL DENATURED WITH METHYL ALCOHOL).

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A  
MELTING POINT: N/A  
VAPOR PRESSURE: N/A  
VAPOR DENSITY: N/A  
SPECIFIC GRAVITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: SLIGHTLY SOLUBLE  
% VOLATILE BY VOLUME: N/A

APPEARANCE AND ODOR: PINK-RED GEL, ALCOHOL ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: SEE EXT. MEDIA  
AUTO-IGNITION: N/A  
FUEL: N/A  
NFPA HAZARD CLASSIFICATION: 2 1 1  
FLAMMABLE: 2  
HEALTH: 1  
SPECIAL: 1

EXTINGUISHING MEDIA: FOM, DRY CHEMICAL  
FLASH POINT: 54 DEG F (12.2 DEG C) TAG CLOSED CUP,  
SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION IV FIRE AND EXPLOSION HAZARD DATA ..... CONTINUED ON THE NEXT PAGE  
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SECTION IV FIRE AND EXPLOSION HAZARD DATA.....CONTINUED FROM PREVIOUS I

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING CHEMICAL FIRES. DO NOT USE HIGH PRESSURE STREAM OF WATER TO EXTINGUISH BURNING MATERIAL.

UNUSUAL FIRE AND EXPLOSION HAZARD: UNUSUAL FIRE AND EXPLOSION HAZARD  
CLOSED CANS EXPOSED TO FLAME AND HEAT MAY ERUPT, SCATTERING BURNING FRAGMENTS.

SECTION V REACTIVITY DATA

STABILITY: PRODUCT IS STABLE.

AVOID: NO REPORTED INFORMATION

POLYMERIZATION: POLYMERIZATION WILL NOT OCCUR

AVOID: NO REPORTED INFORMATION

INCOMPATIBILITY (MATERIAL TO AVOID): HEAT, OPEN FLAME, STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: NONE KNOWN

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? YES SKIN? NO EYES? N/A  
INGESTION? YES

ADDITIONAL INFORMATION: SEE "SIGNS AND SYMPTOMS OF EXPOSURE."

CARCINOGENICITY: NTP: NO IARC: NO OSHA: NO

ADDITIONAL INFORMATION: THIS PRODUCT DOES NOT CONTAIN CARCINOGENS.

ACUTE AND CHRONIC HEALTH HAZARDS: PRODUCT ACUTE ORAL LD50 (RATS) = 15.0 GM/KG. METHANOL MAY CAUSE BLINDNE DEATH IF INGESTED.

SIGNS AND SYMPTOMS OF EXPOSURE: EYE S: EYE IRRITANT UPON DIRECT CONTACT  
SKIN S: MAY CAUSE SKIN IRRITATION UPON PROLONGED CONTACT.  
INHALATION: NOT KNOWN  
INGESTION: ALCOHOLIC BREATH, EXHILARATION FOLLOWED BY CNS DEPRESSION, SLURRED SPEECH, CONVULSIONS AND HYPOGLYCEMIA.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION VI HEALTH HAZARD DATA ..... CONTINUED ON THE NEXT PAGE  
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SECTION VI HEALTH HAZARD DATA.....CONTINUED FROM PREVIOUS PAGE

\*\*\*\*\* EMERGENCY AND FIRST AID PROCEDURES \*\*\*\*\*

EYES: THIS PRODUCT CAN CAUSE EYE IRRITATION. IF YOU GET IT IN YOUR EYES  
YOUR WARM WATER THROUGH YOUR EYE FOR 15 MINUTES. IF YOUR EYE STILL BOTHERS  
YOUR CALL YOUR POISON CENTER OR DOCTOR.  
SKIN: THIS MAY IRRITATE YOUR SKIN. TAKE OFF WET CLOTHES. POUR WARM WATER  
ON YOUR SKIN FOR 15 MINUTES. IF NOT BETTER, CALL YOUR POISON CENTER OR  
DOCTOR.  
INHALATION: IF YOUR BREATHE SOME OF THIS PRODUCT, IT MAY MAKE YOU  
COUGH. TAKE SOME SLOW DEEP BREATHS OF FRESH AIR AND SIP SOME WATER. IF YOU  
FEEL COUGHING, CALL YOUR POISON CENTER OR DOCTOR.  
INGESTION: DO NOT TREAT SYMPTOMATICALLY FOR INTOXICATION, DEHYDRATION,  
ACIDOSIS OR HYPGLYCEMIA SHOULD THEY OCCUR.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

DOT CLASSIFICATION: FLAMMABLE SOLID, NOS (SOLIDIFIED ETHANOL), UN 1325

\*\*\*\*\* STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED \*\*\*\*\*

REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. ABSORB ON  
VERMICULITE, PAPER OR OTHER ABSORBENT. FLUSH SPILL AREA WITH WATER.

\*\*\*\*\* WASTE DISPOSAL METHOD \*\*\*\*\*

USED CONTAINERS MAY BE DISPOSED IN CONVENTIONAL SOLID WASTE. DO NOT  
INCINERATE EMPTY CONTAINERS.

\*\*\*\*\* PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE \*\*\*\*\*

STORE IN A COOL DRY PLACE (40 DEG F - 125 DEG F). PROVIDE ADEQUATE  
VENTILATION IN AREA OF USE.

\*\*\*\*\* OTHER PRECAUTIONS \*\*\*\*\*

PRECAUTIONARY LABELING: CAUTION: FLAMMABLE MIXTURE. KEEP AWAY FROM SMALL  
CHILDREN. DO NOT USE NEAR FLAME OR FIRE.  
STORE AWAY FROM SOURCES OF HEAT OR OPEN FLAME.

SECTION VIII CONTROL MEASURES

\*\*\*\*\* RESPIRATORY PROTECTION \*\*\*\*\*

PROVIDE ADEQUATE VENTILATION IN AREA OF USE.

\*\*\*\*\* VENTILATION \*\*\*\*\*

LOCAL EXHAUST: N/A

SPECIAL EXHAUST: N/A

MECHANICAL EXHAUST: N/A

\*\*\*\*\* OTHER PROTECTION \*\*\*\*\*

GLOVES: NONE REQUIRED UNDER NORMAL USE.

EYE PROTECTION: NONE REQUIRED UNDER NORMAL USE.

\*\*\*\*\* CLOTHING/EQUIPMENT \*\*\*\*\*

NONE REQUIRED UNDER NORMAL USE.

\*\*\*\*\* WORK/HYGIENE PRACTICES \*\*\*\*\*

AVOID CONTACT WITH SKIN AND EYES. UNDER NORMAL CONDITIONS OF PRODUCT USE,

SECTION VIII CONTROL MEASURES ..... CONTINUED ON THE NEXT PAGE

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SECTION VIII CONTROL MEASURES.....CONTINUED FROM PREVIOUS

NO SPECIAL PROTECTION FOR EYES/SKIN IS REQUIRED.

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INVESTIGATION AND VERIFICATION. THIS IS THE END OF THE MSDS ID # 0061161